

Fig. 1A

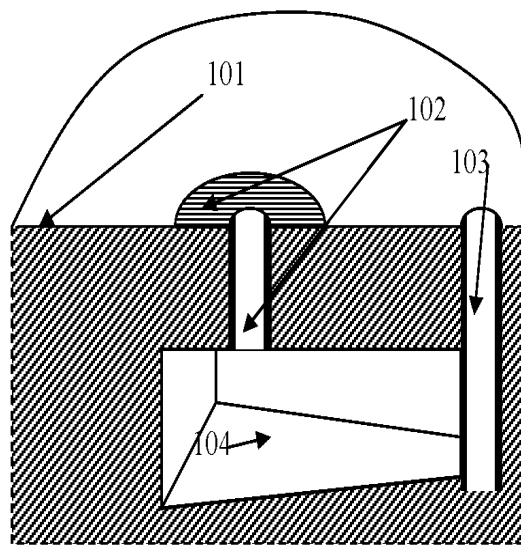


Fig. 1B

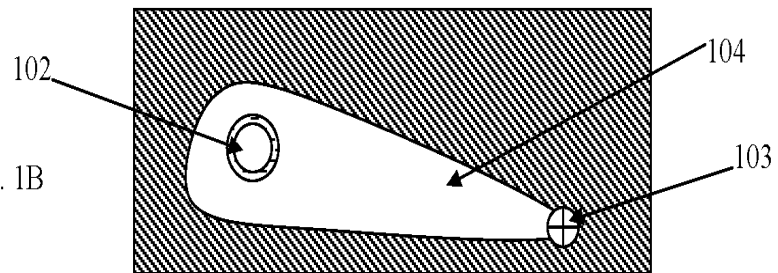


Fig. 1C

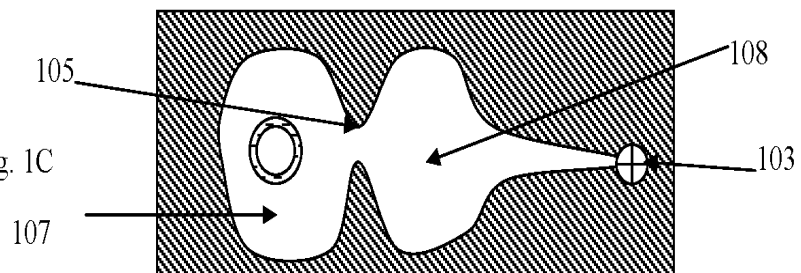
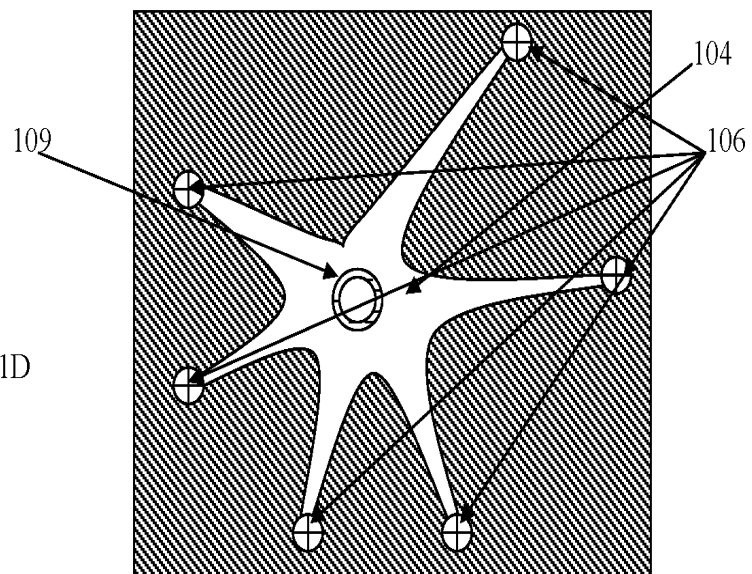


Fig. 1D



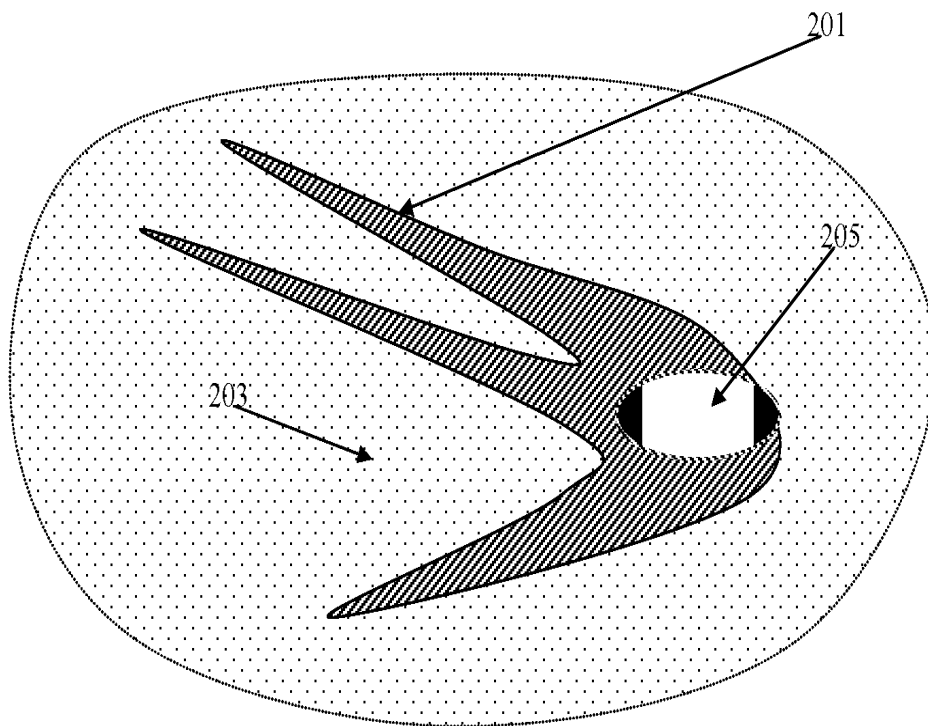
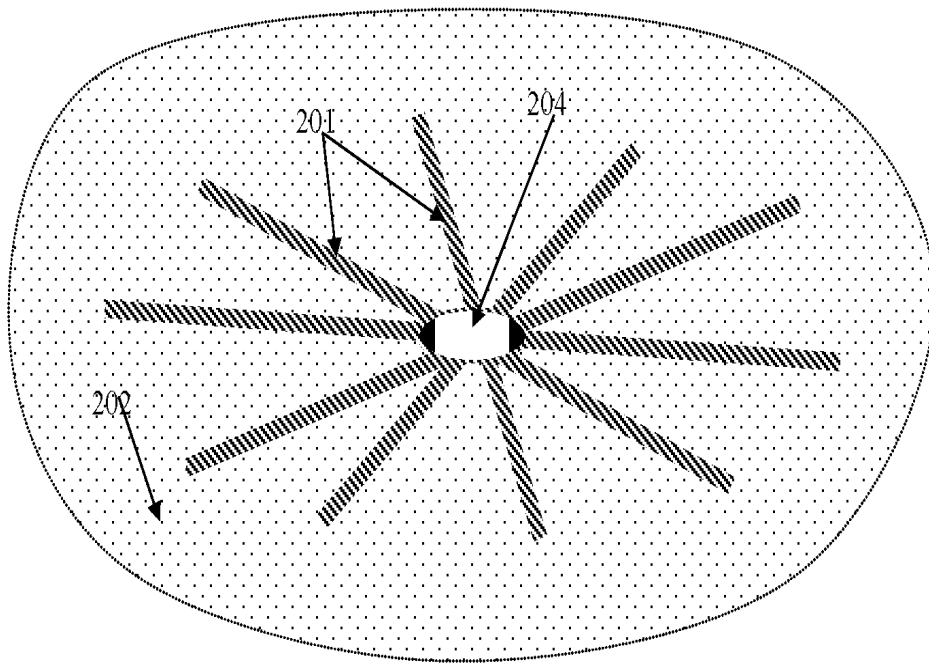


Fig. 2

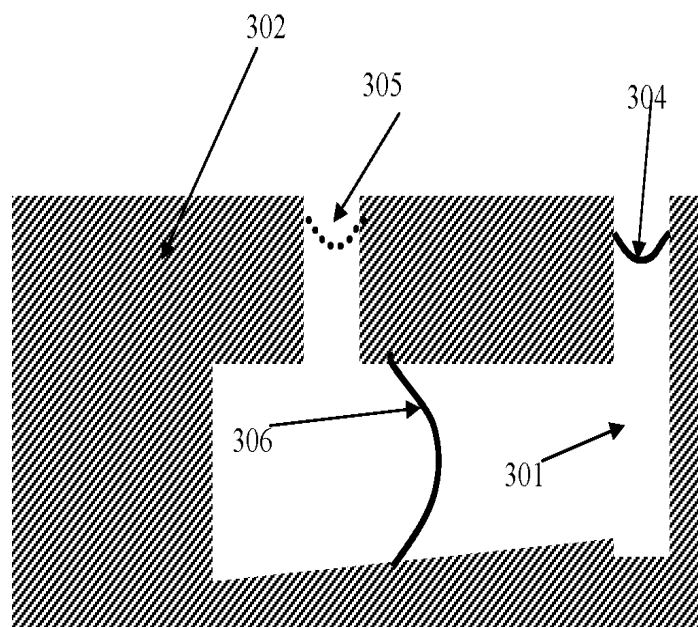
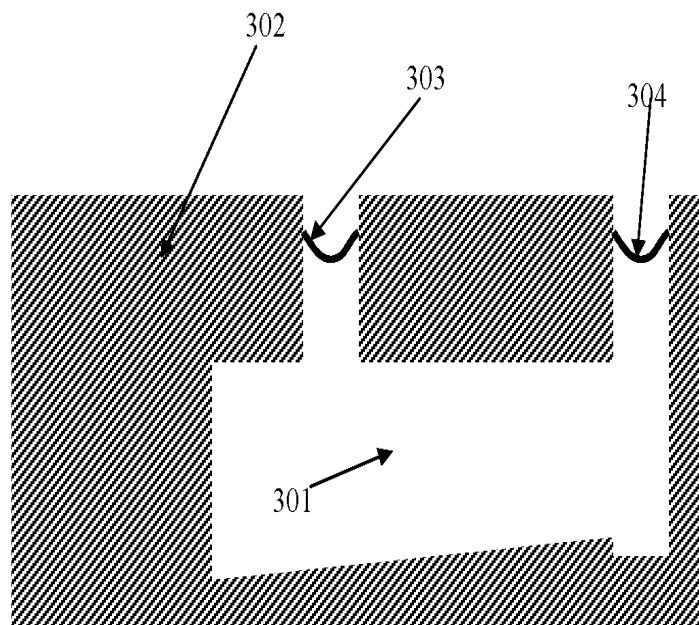


Fig. 3

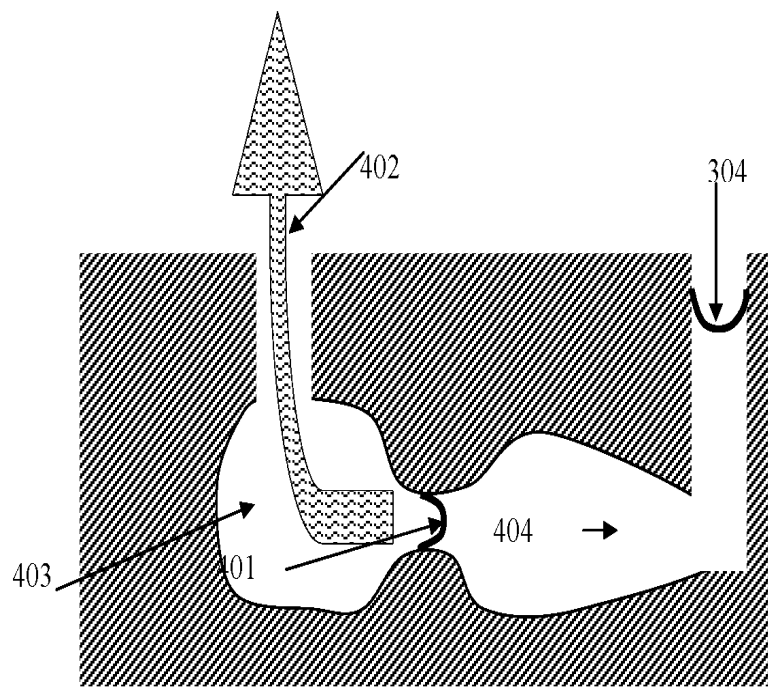


Fig. 4

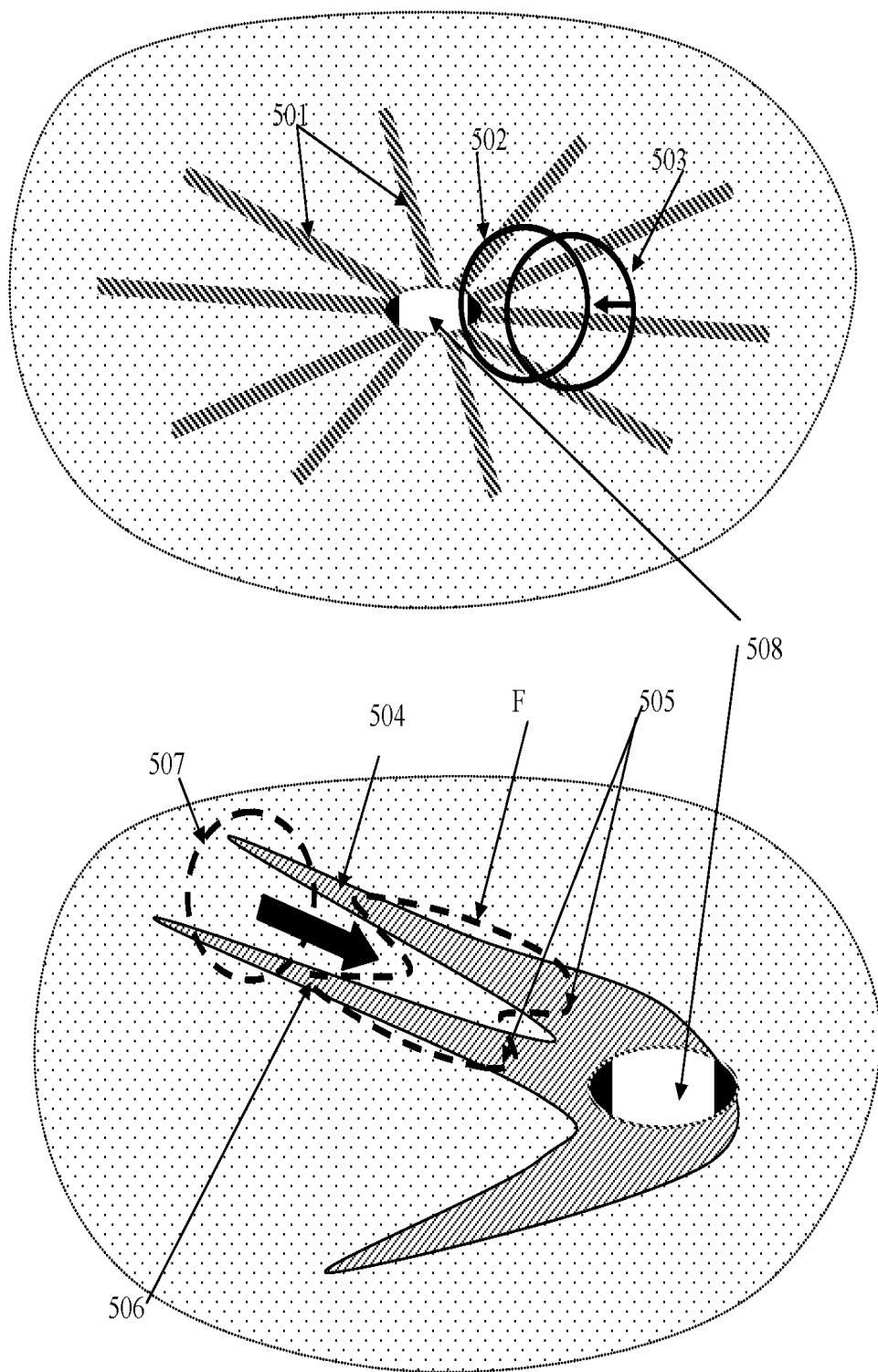


Fig. 5A

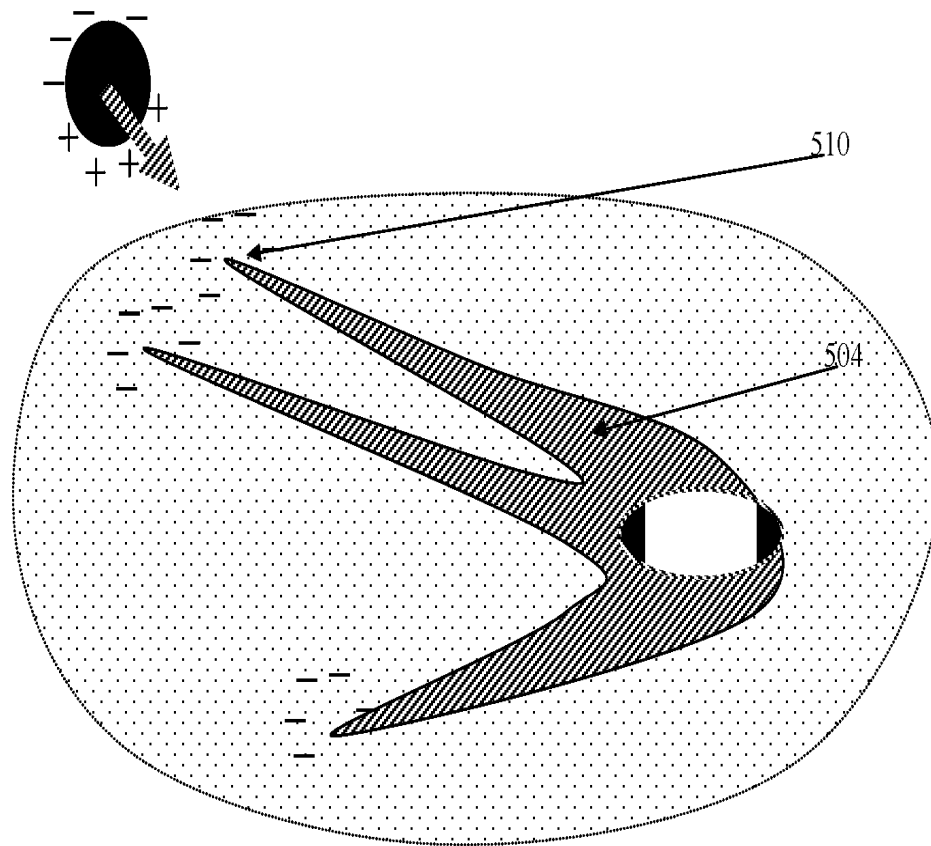


Fig. 5B

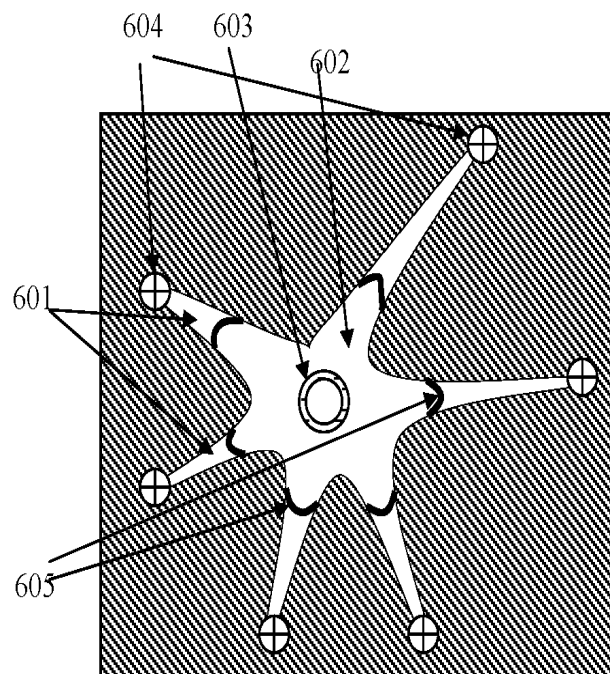


Fig. 6

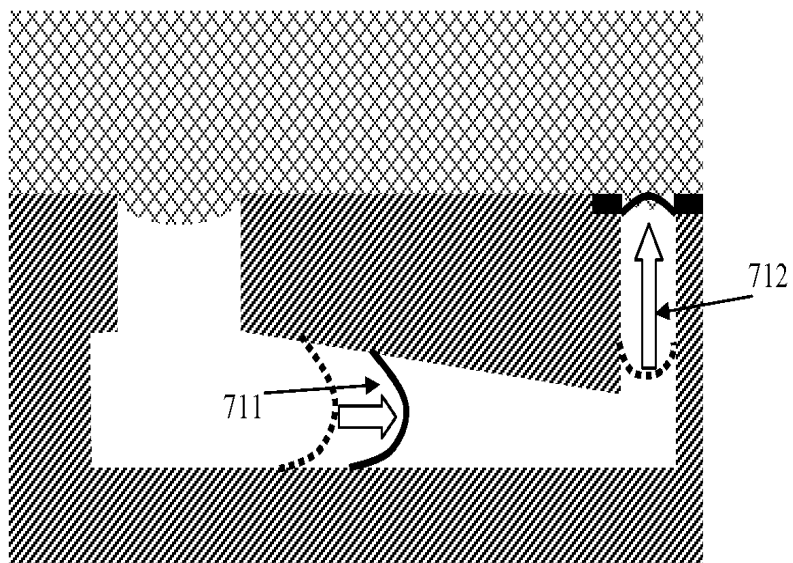
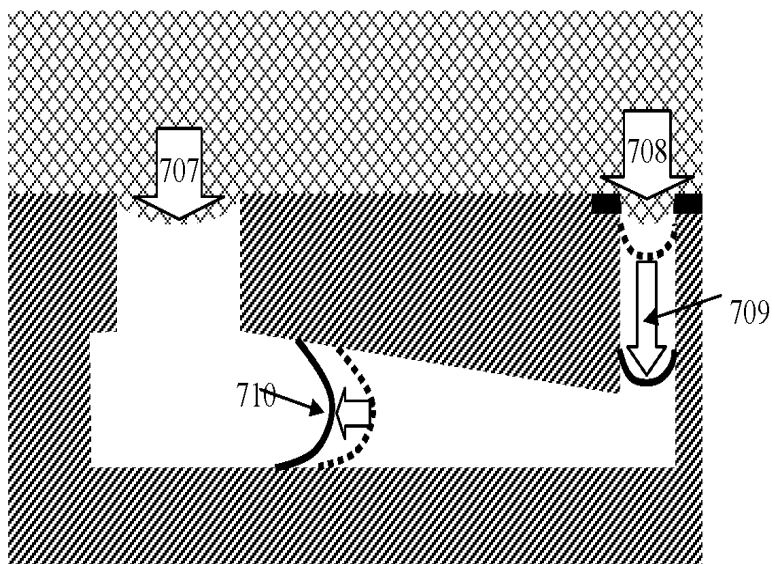
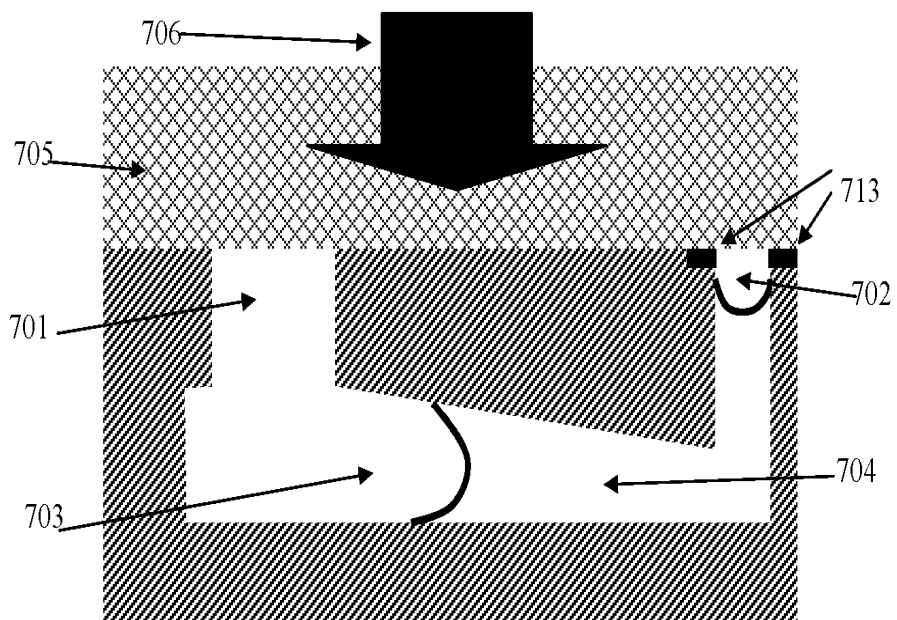


Fig. 7



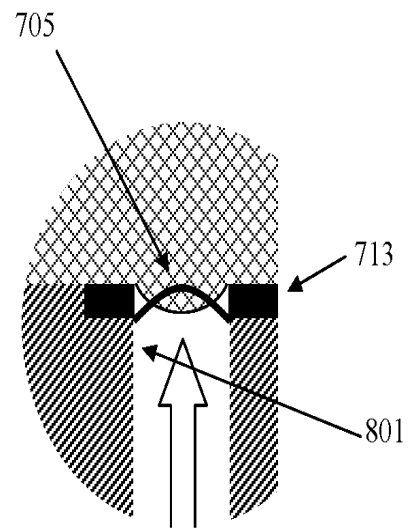


Fig. 8

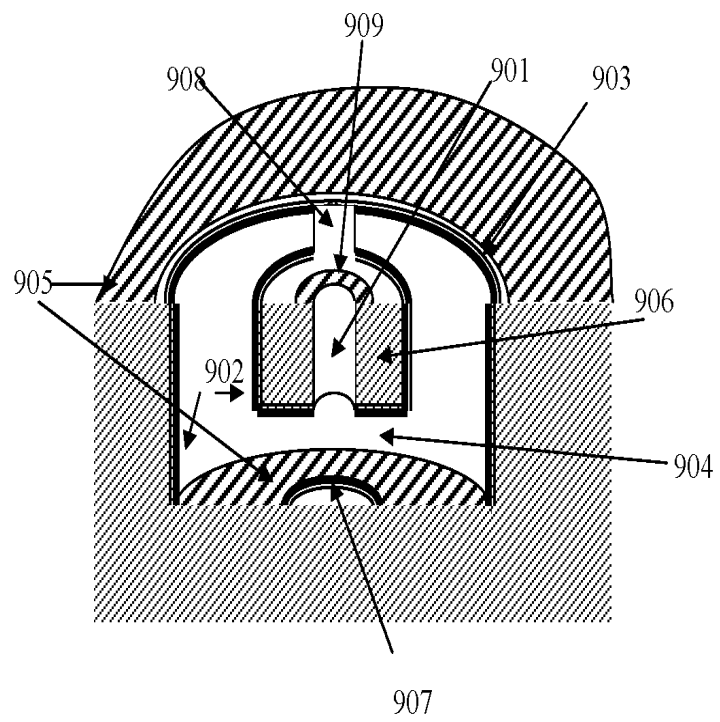


Fig. 9

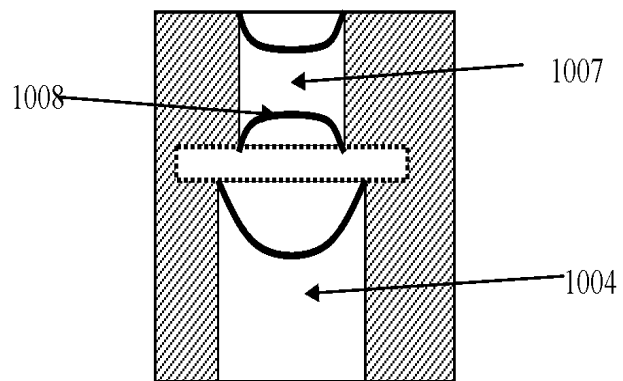
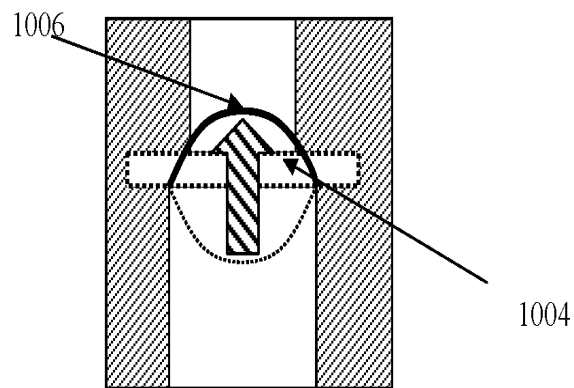
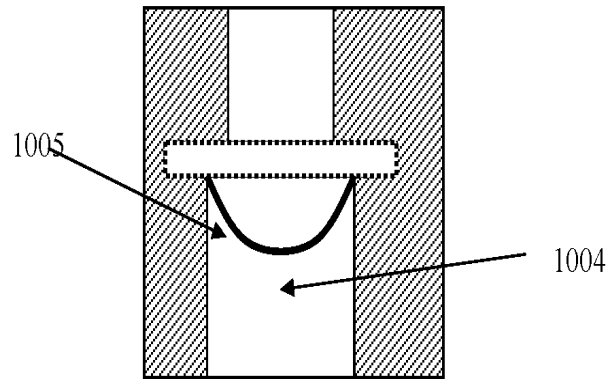
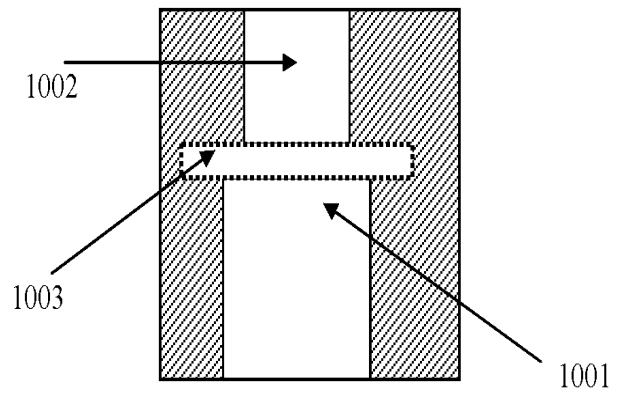


Fig. 10

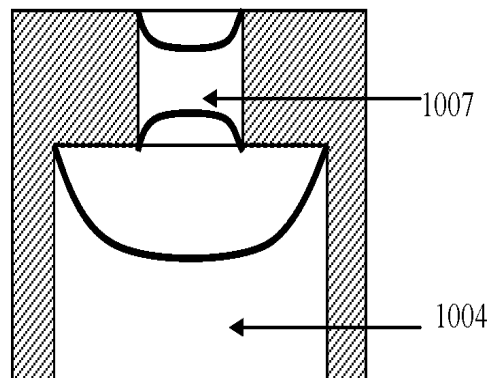
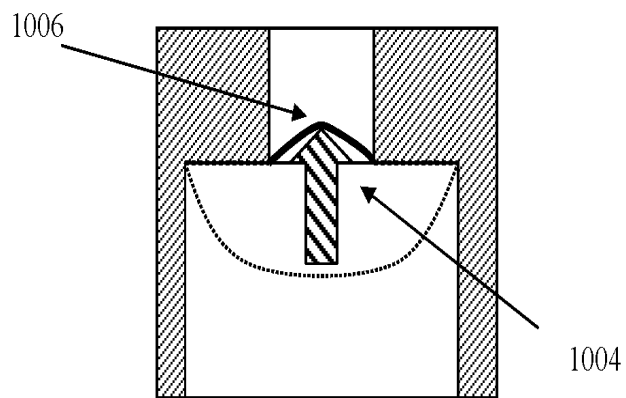
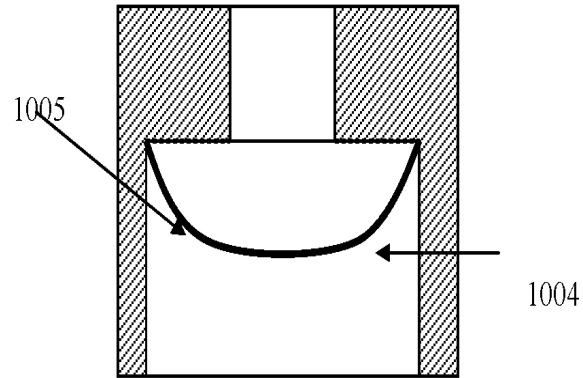
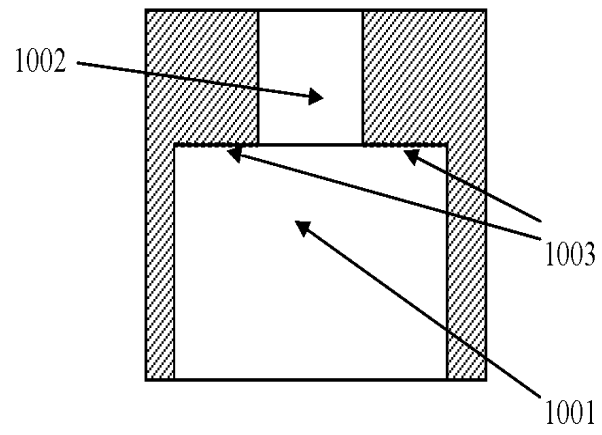


Fig. 11

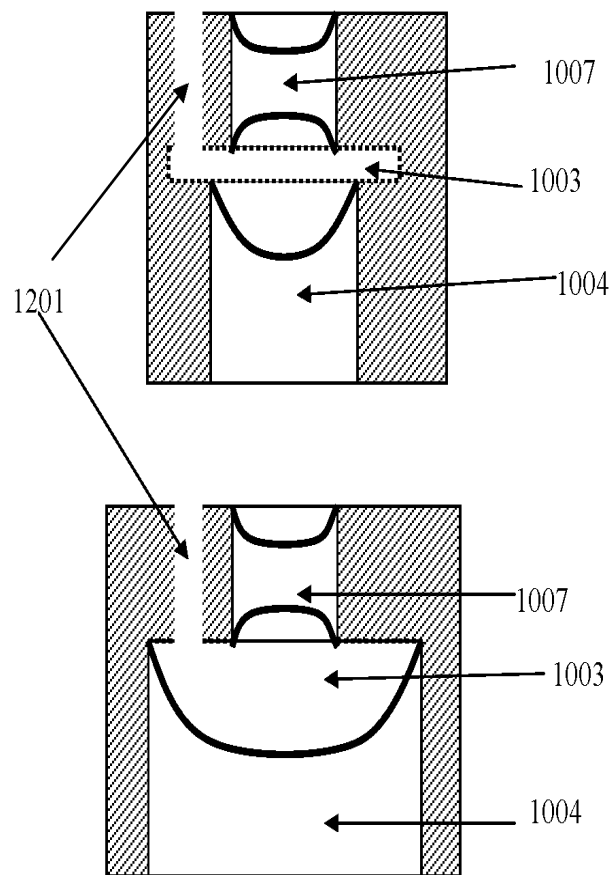


Fig.12



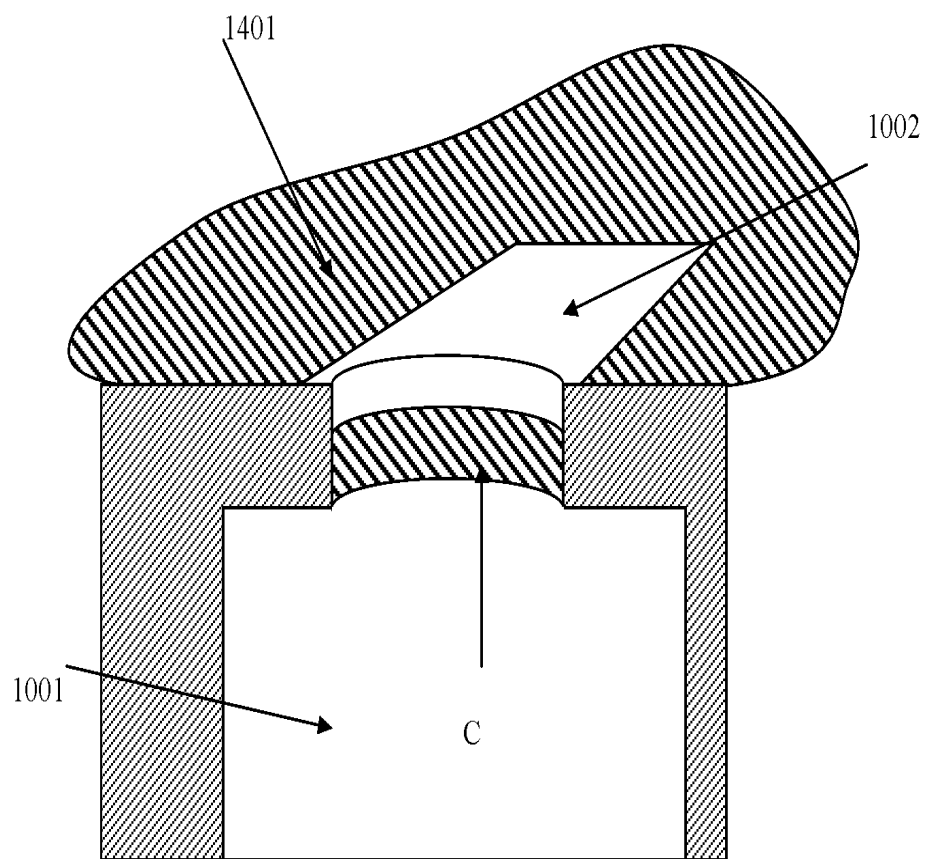


Fig. 14

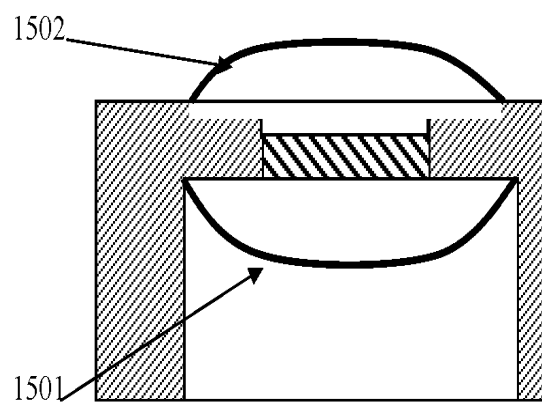
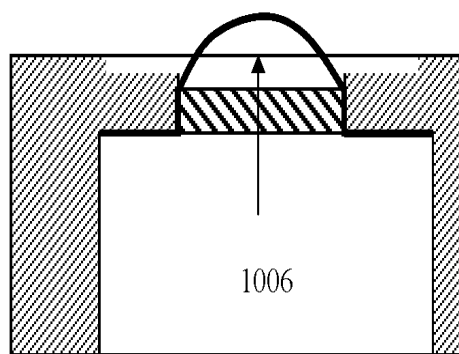
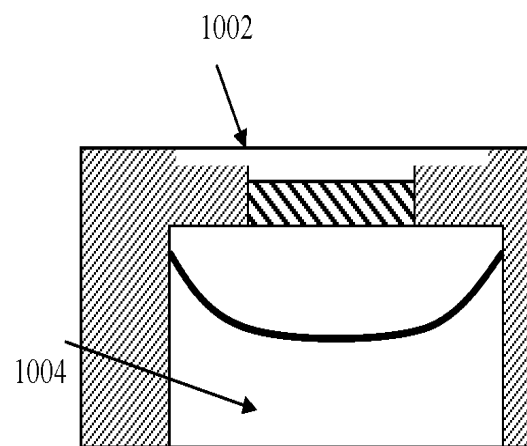


Fig. 15A



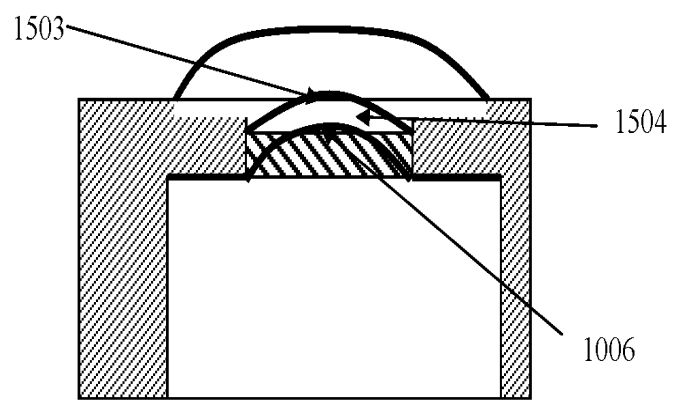
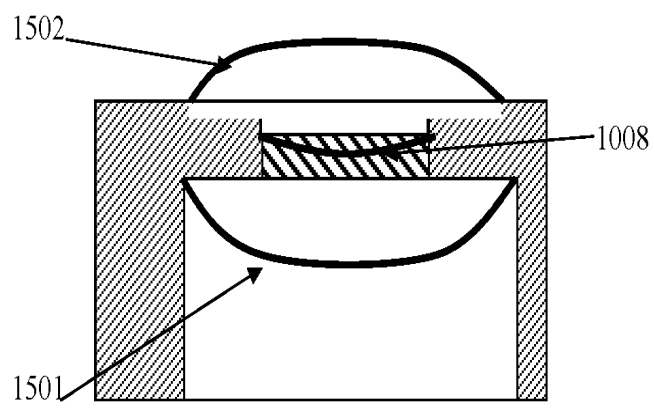


Fig. 15B

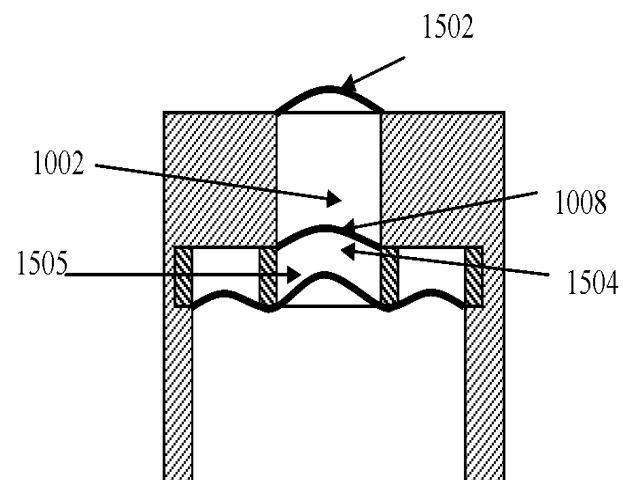
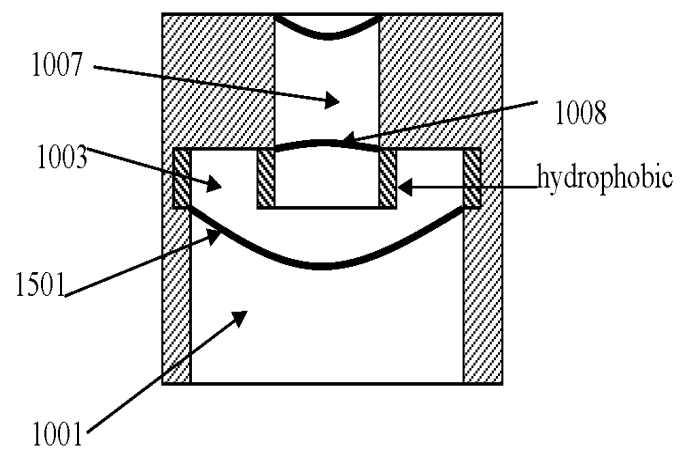


Fig. 15C

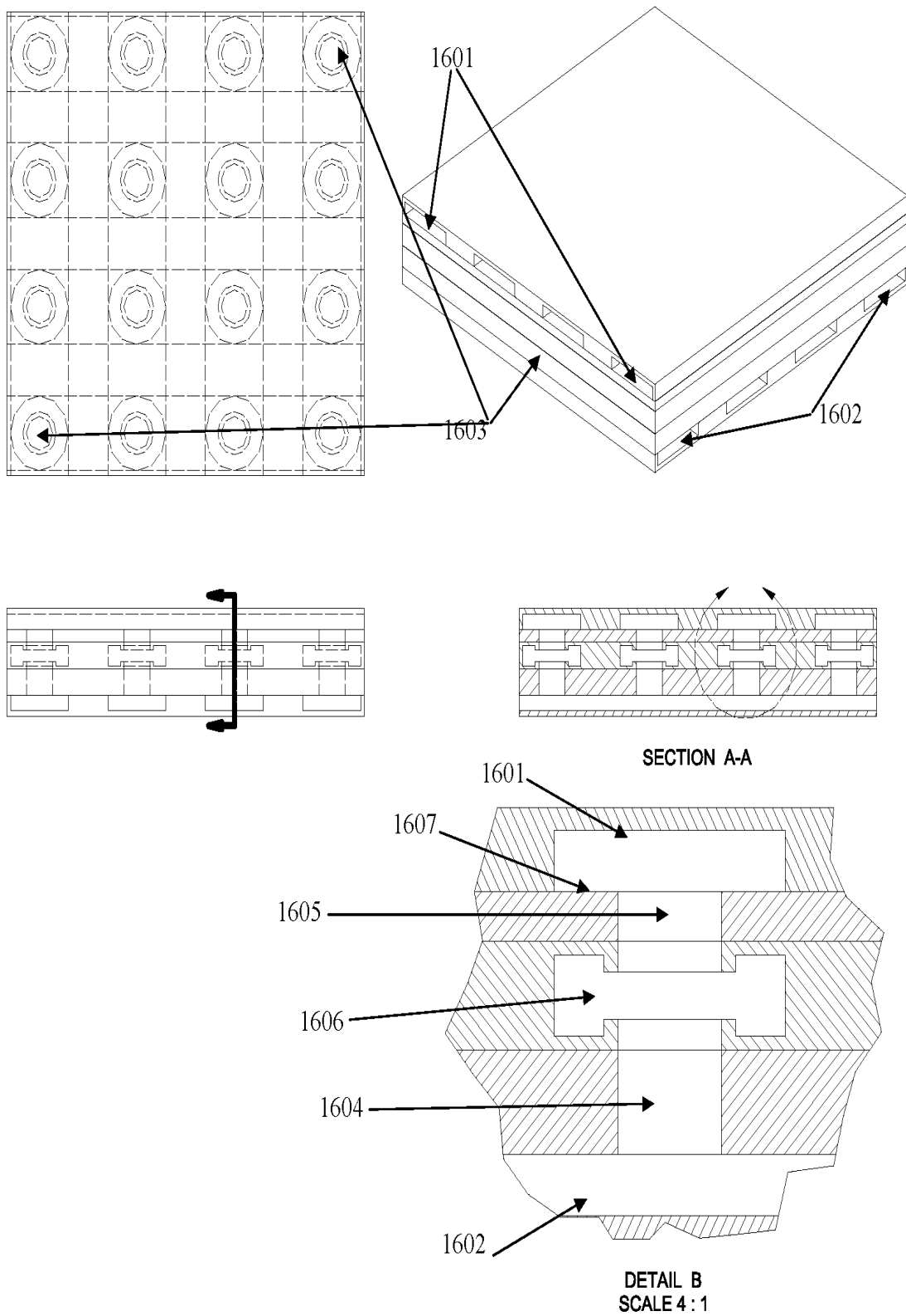


Fig. 16

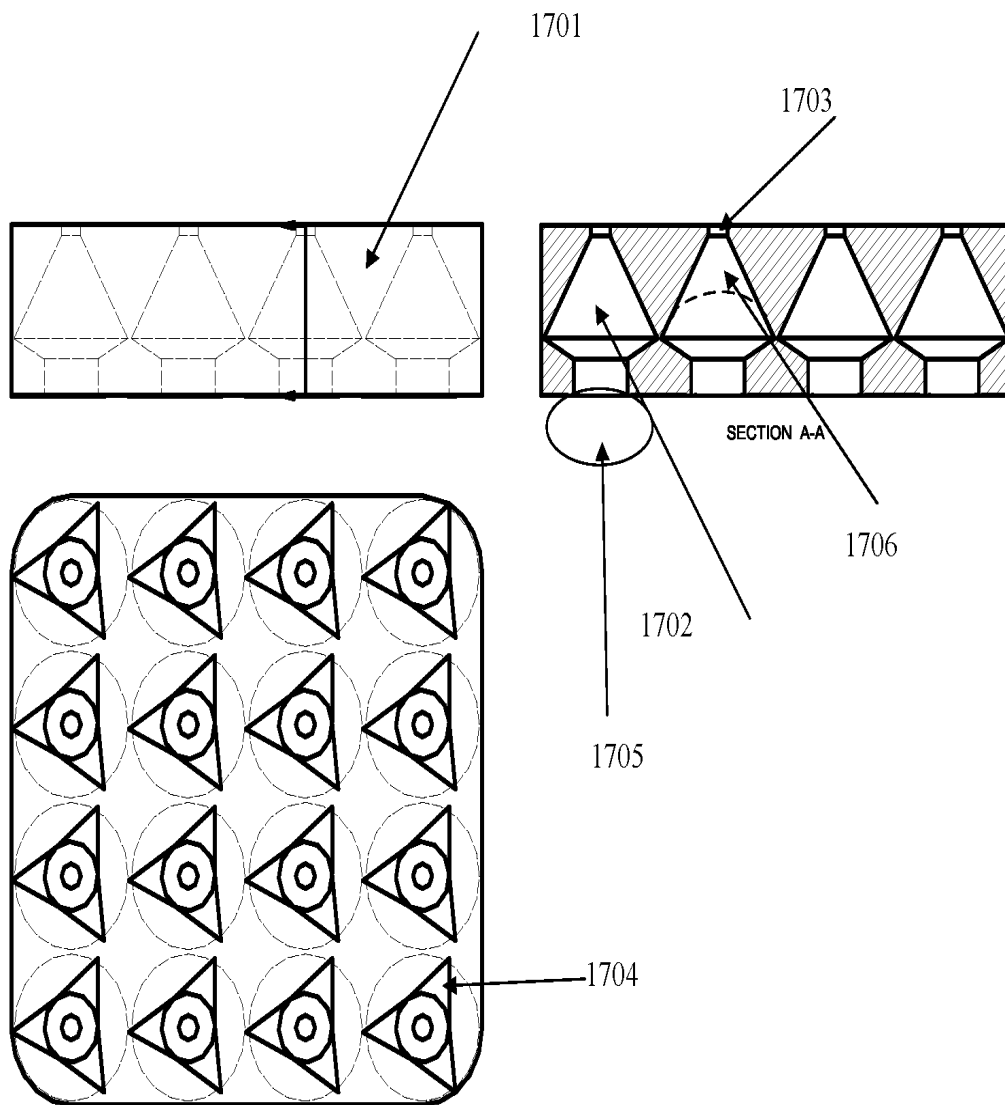


Fig. 17

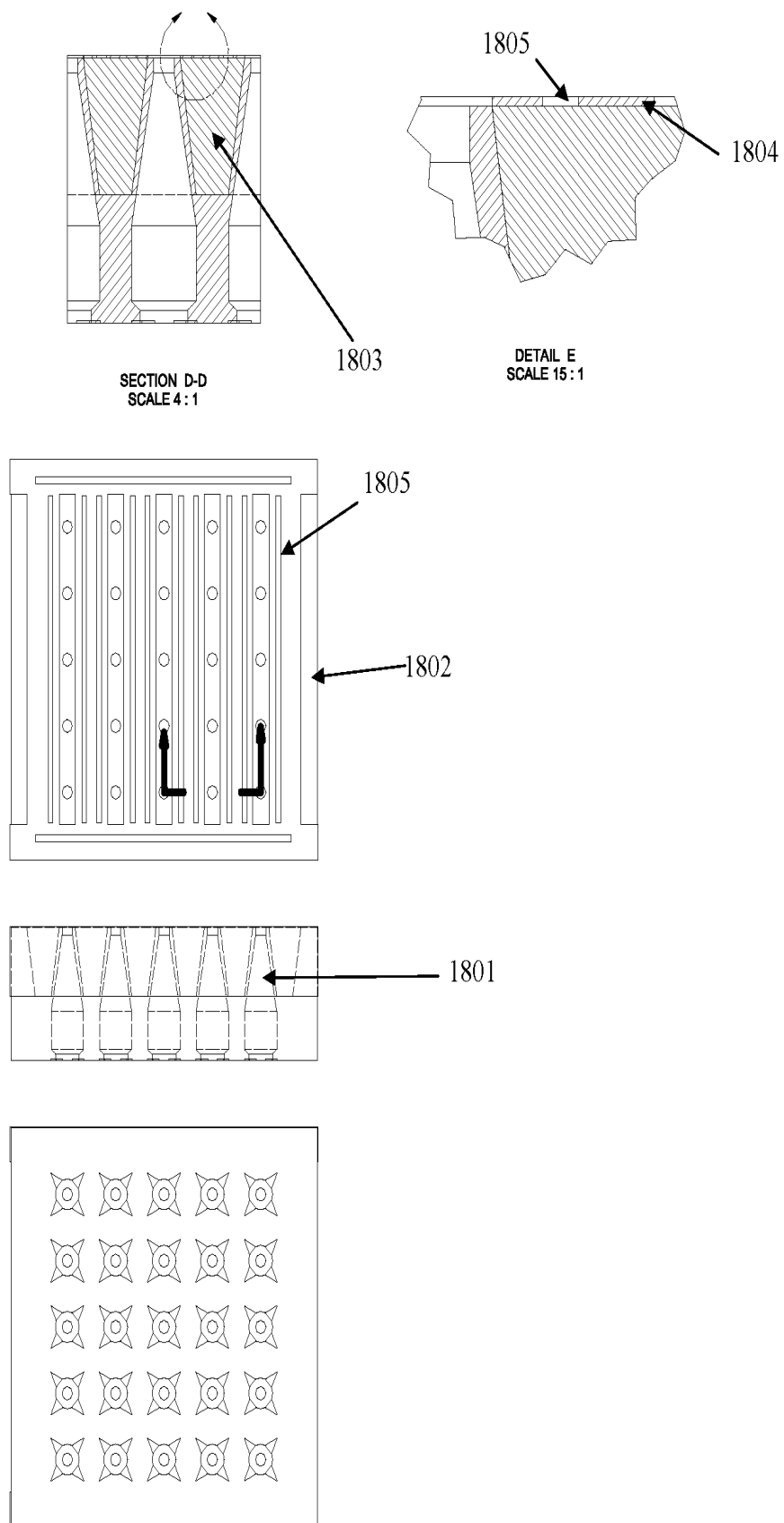


Fig. 18

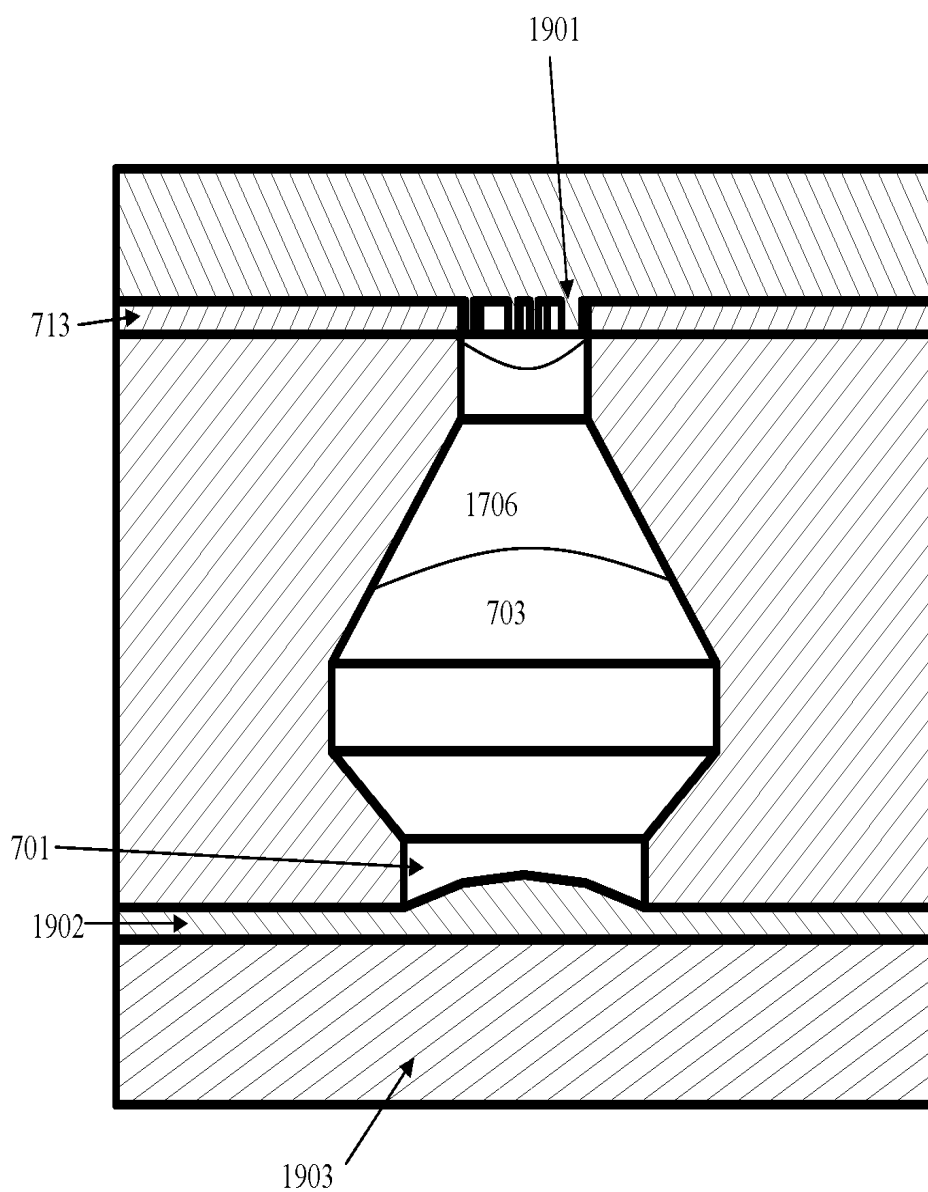


Fig.19

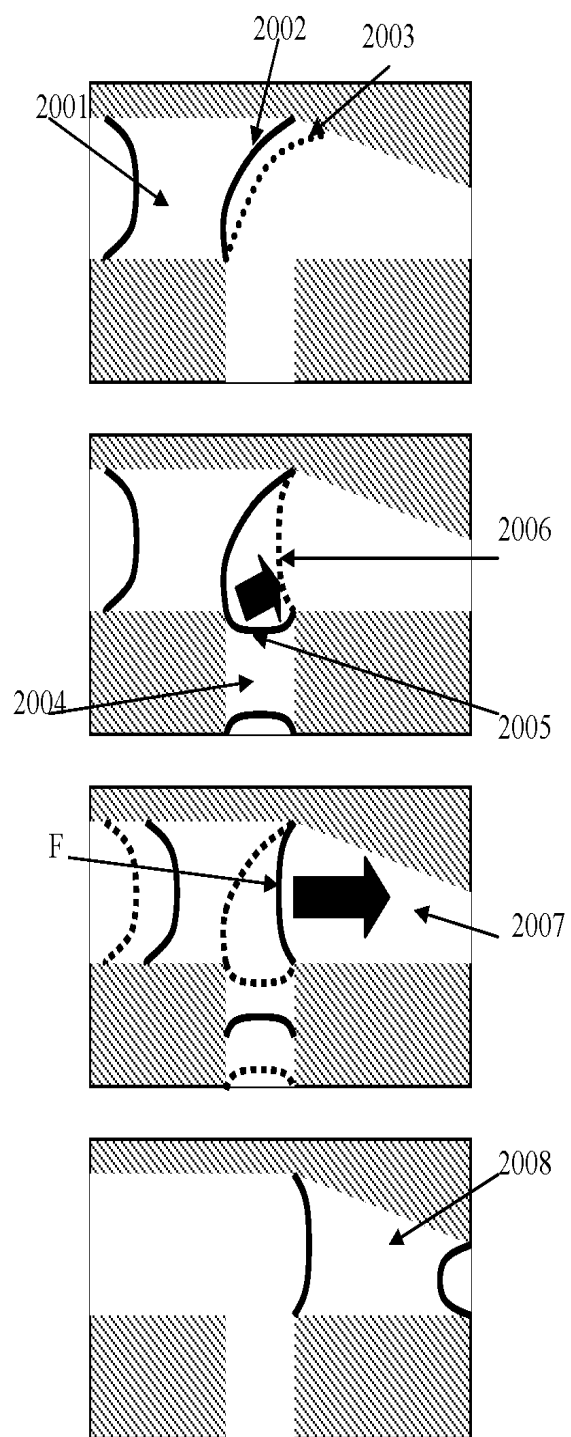


Fig. 20

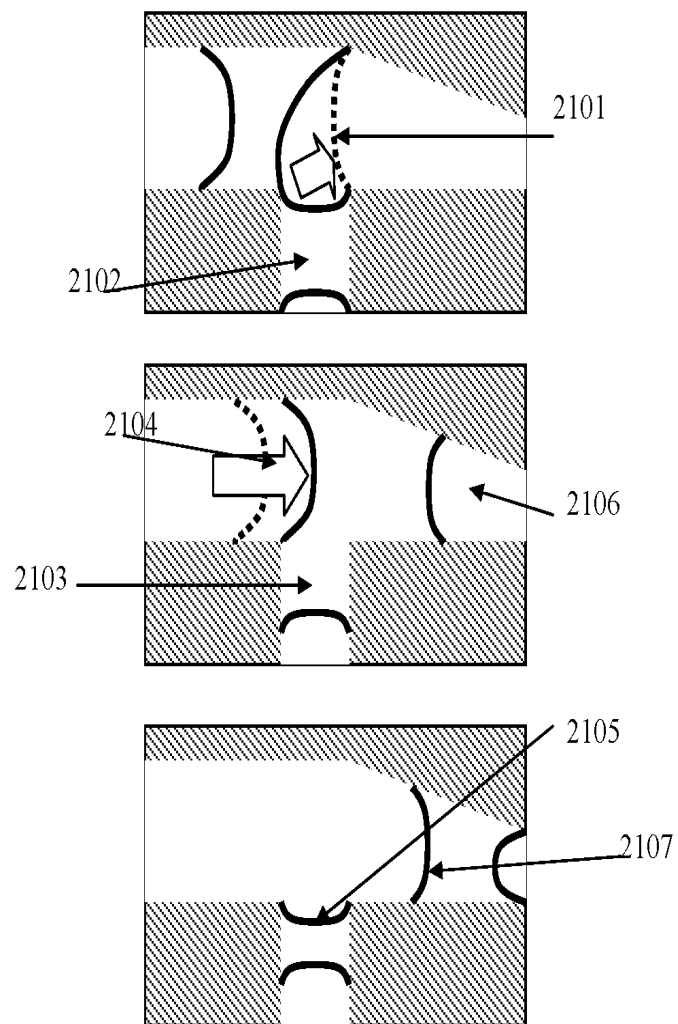


Fig. 21



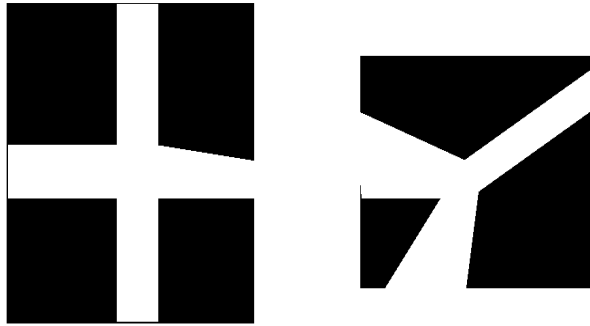


Fig. 22

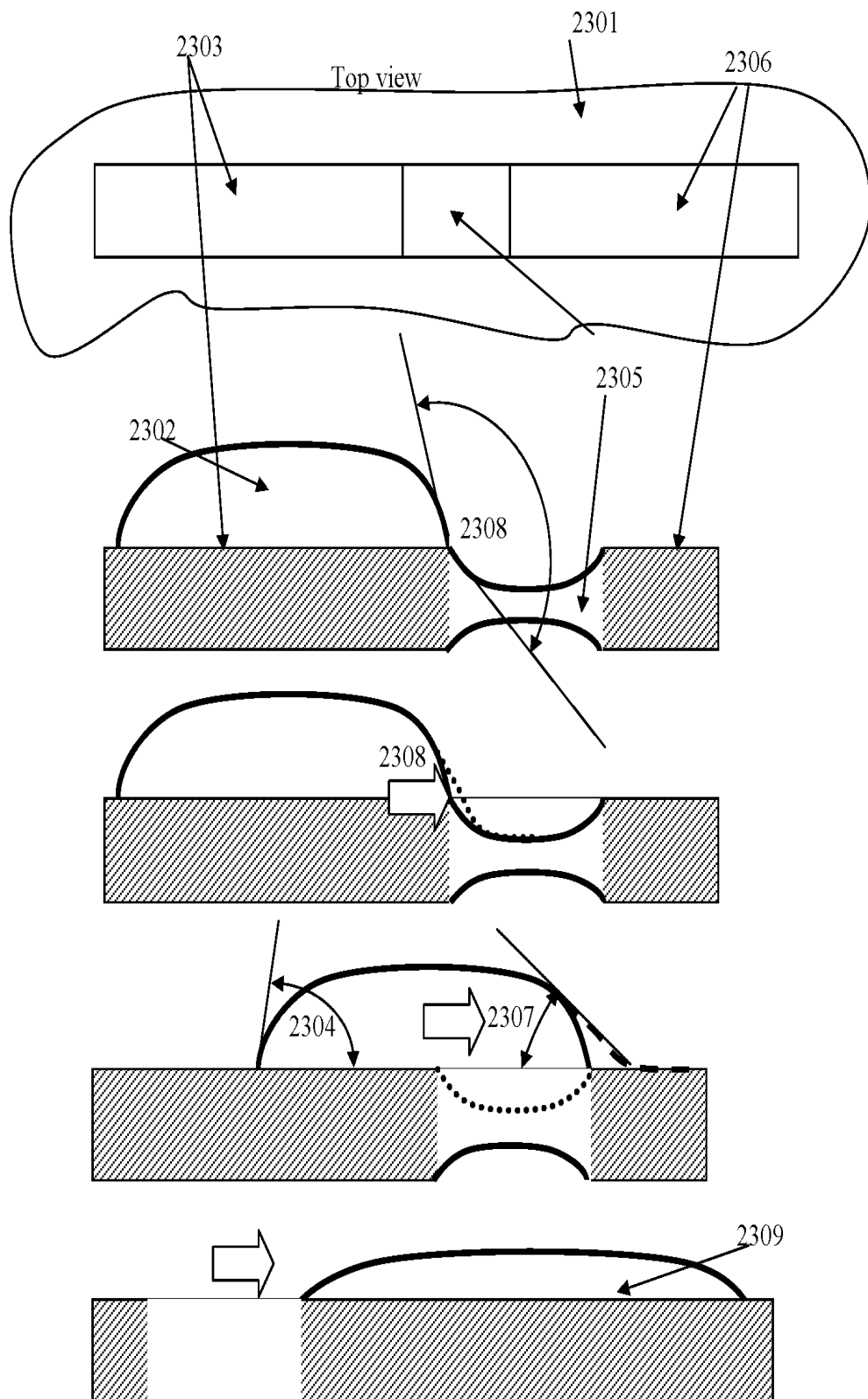


Fig. 23

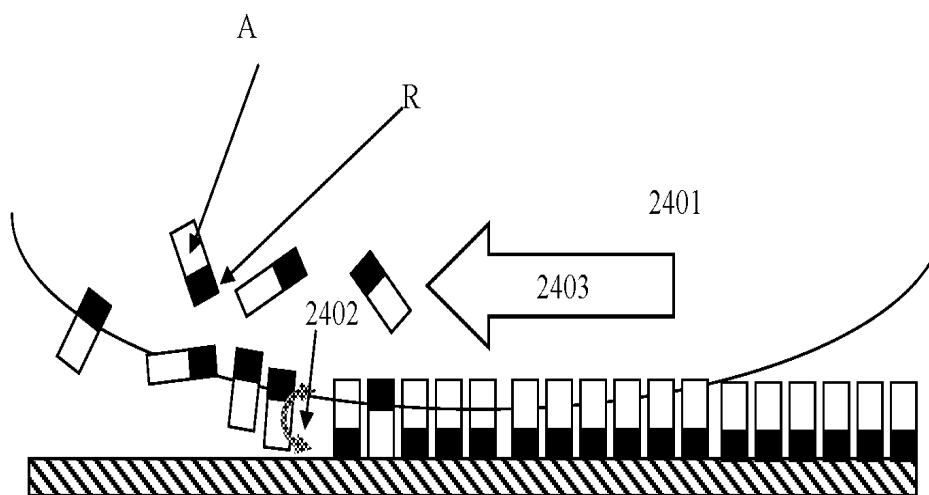


Fig. 24

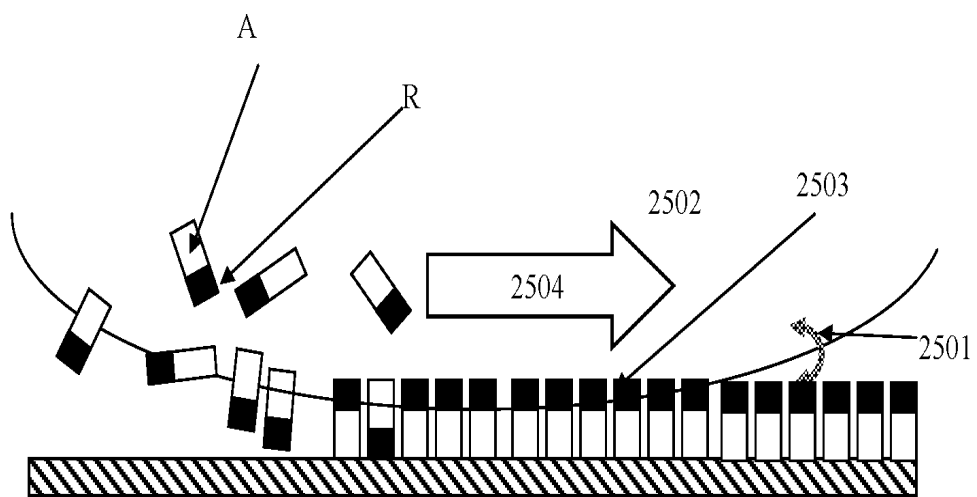


Fig. 25

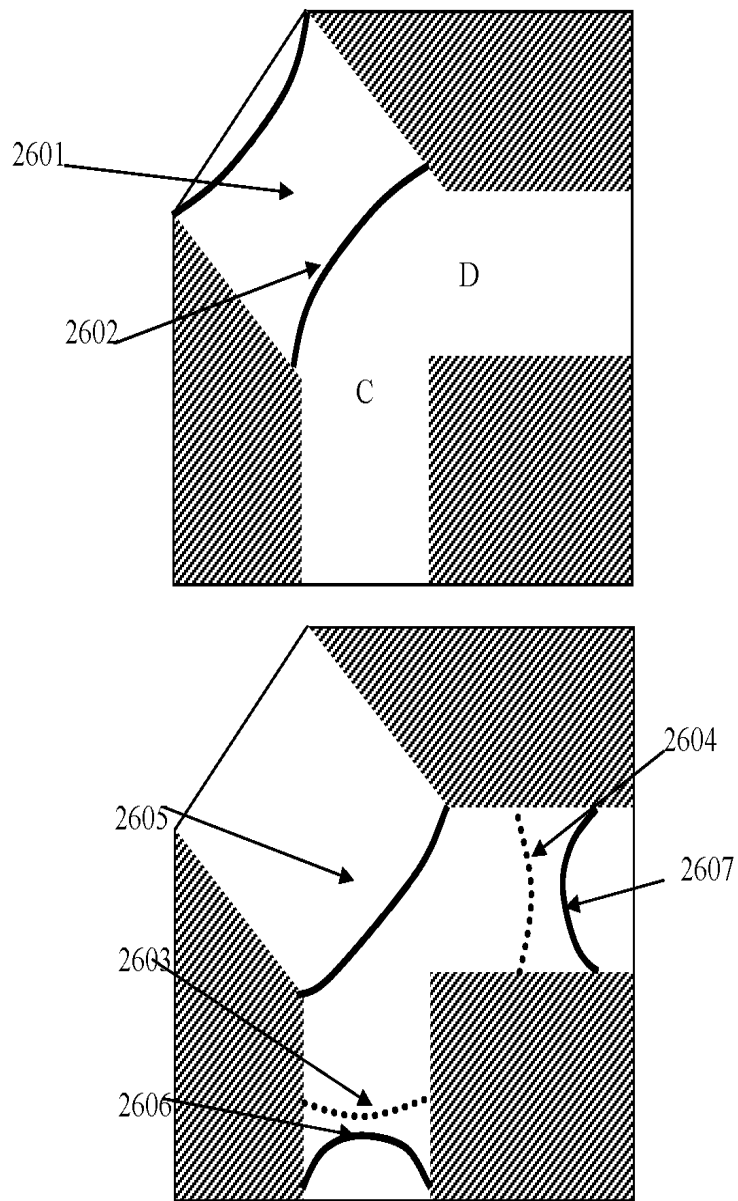


Fig. 26

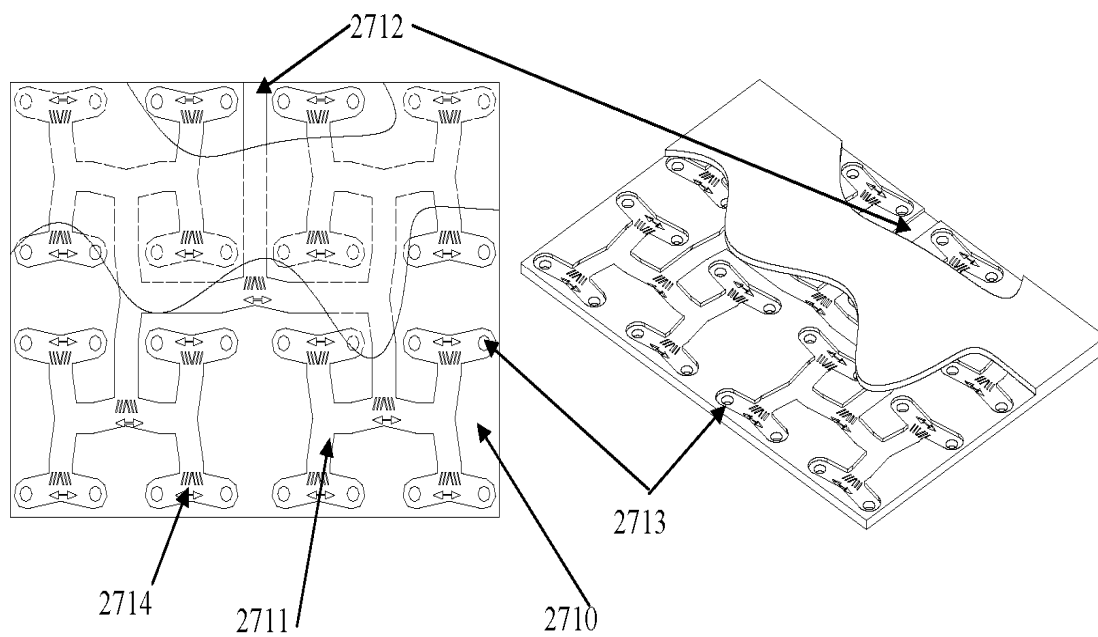


Fig. 27

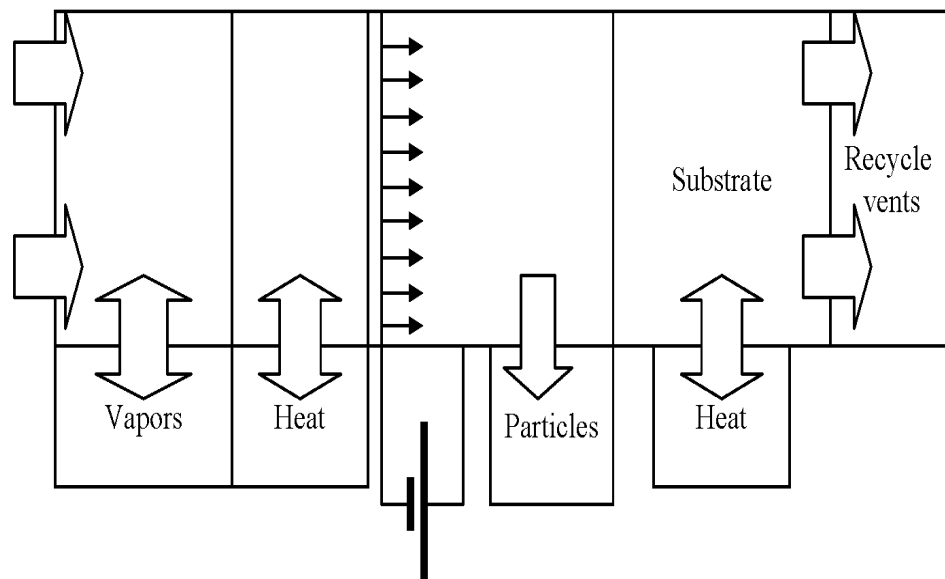


Fig. 28

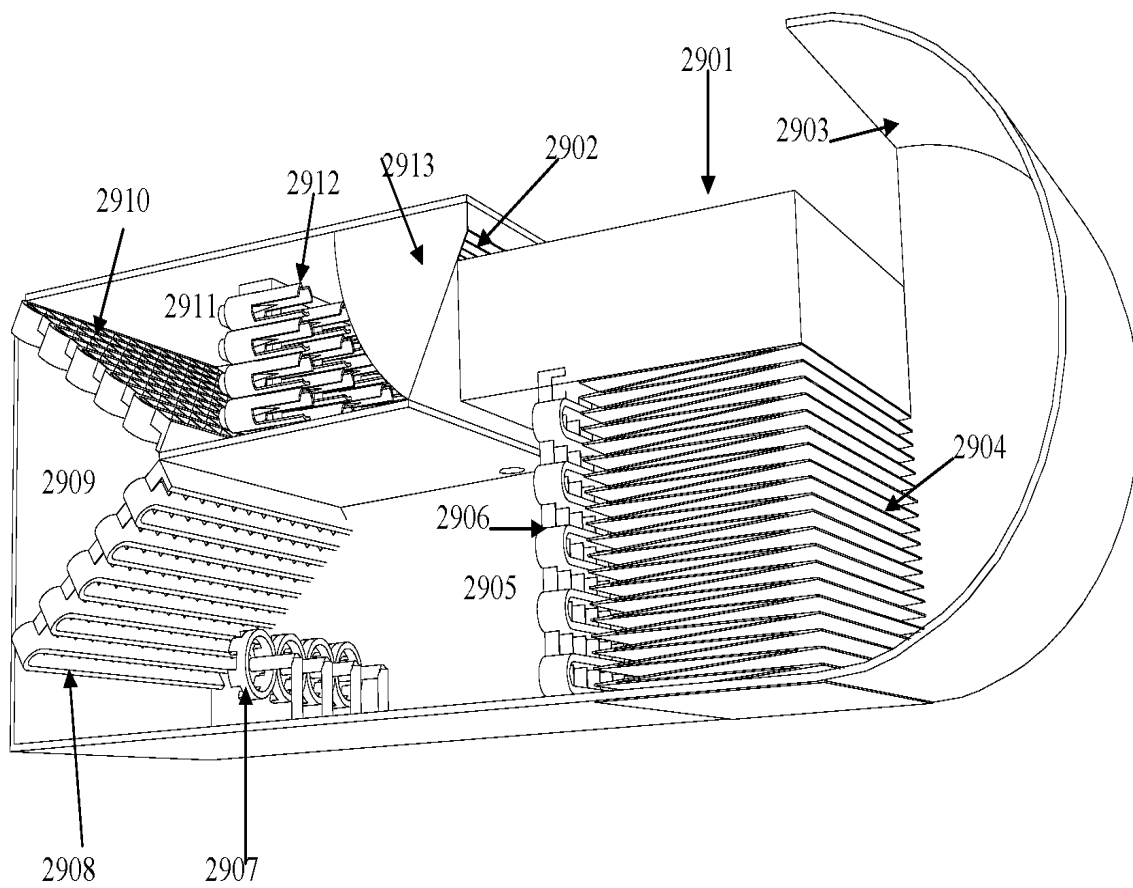


Fig. 29



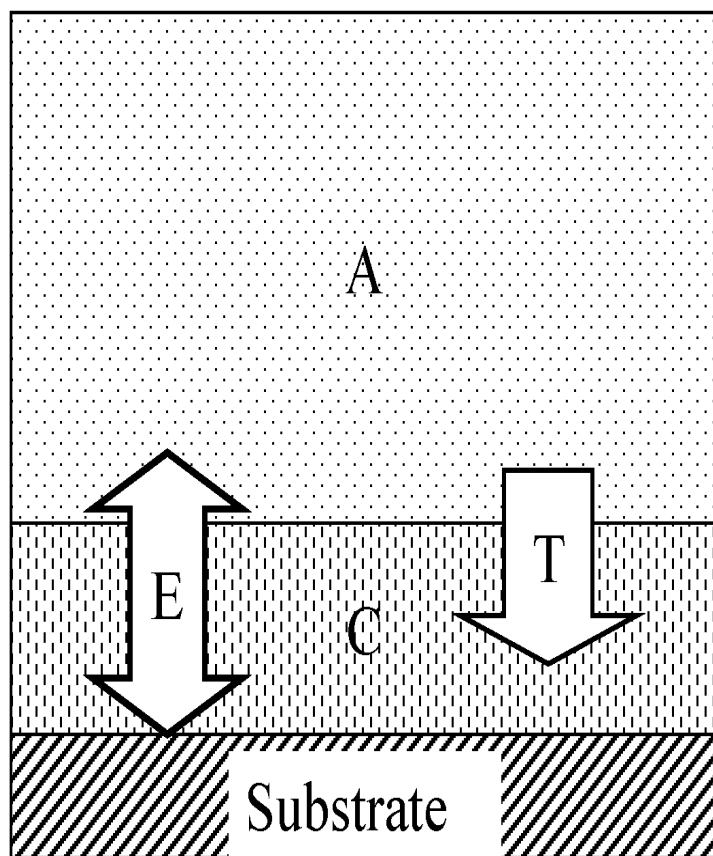


Fig. 30

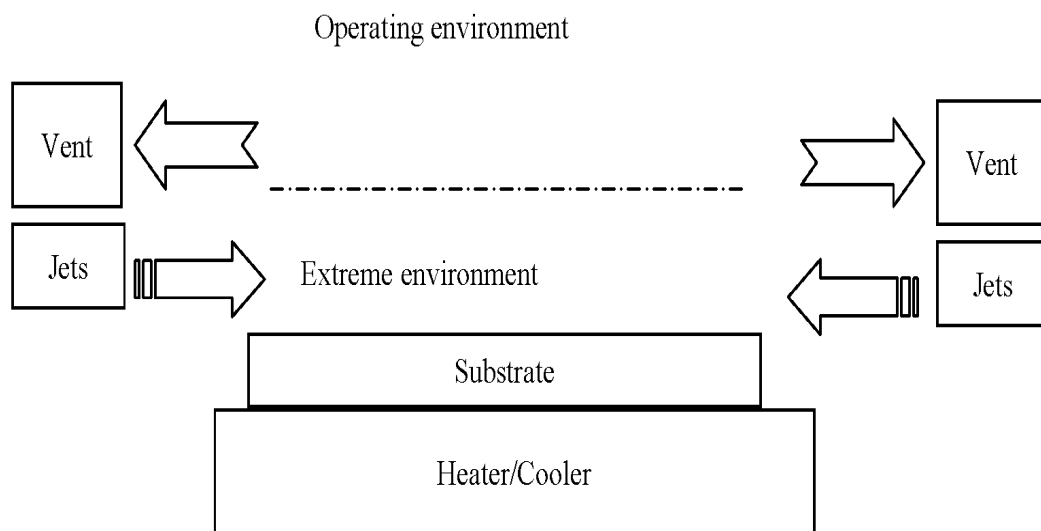
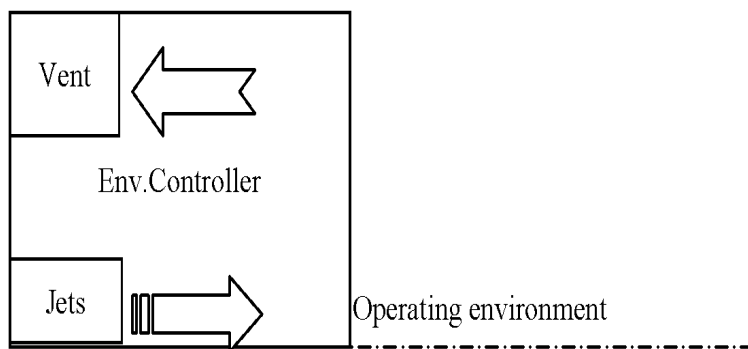


Fig. 31



Extreme environment

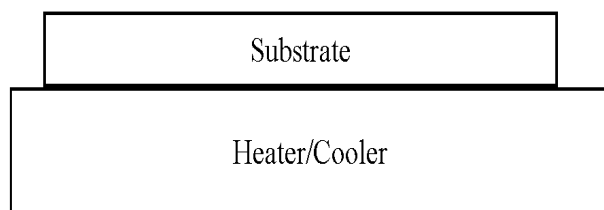


Fig. 32

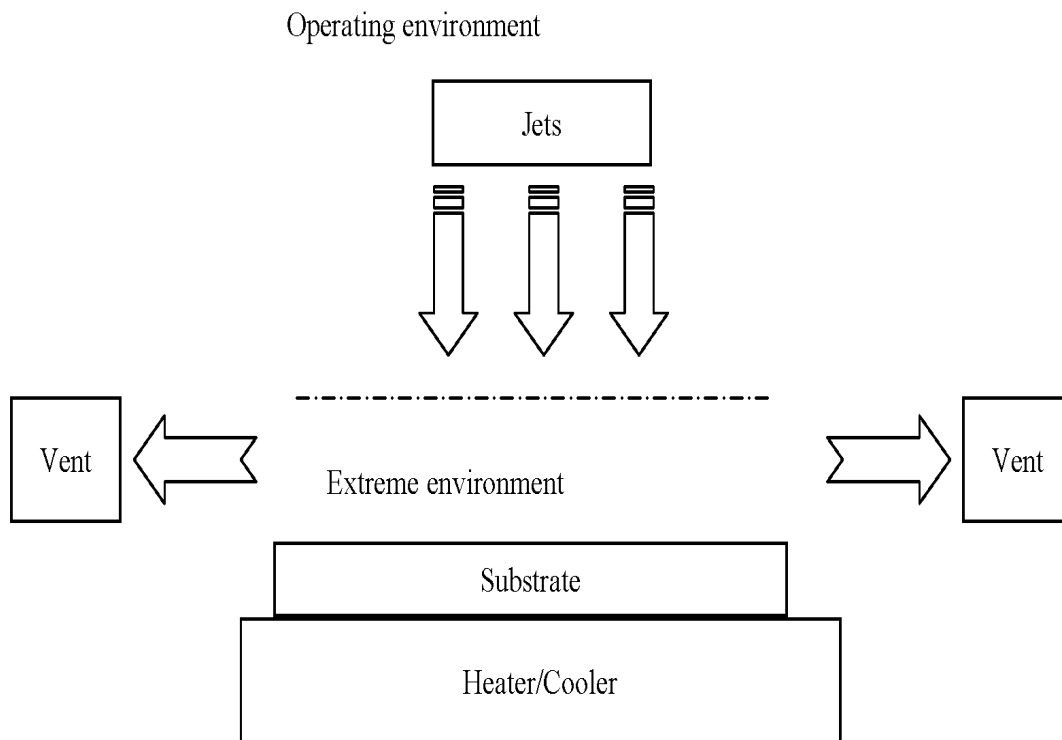


Fig. 33

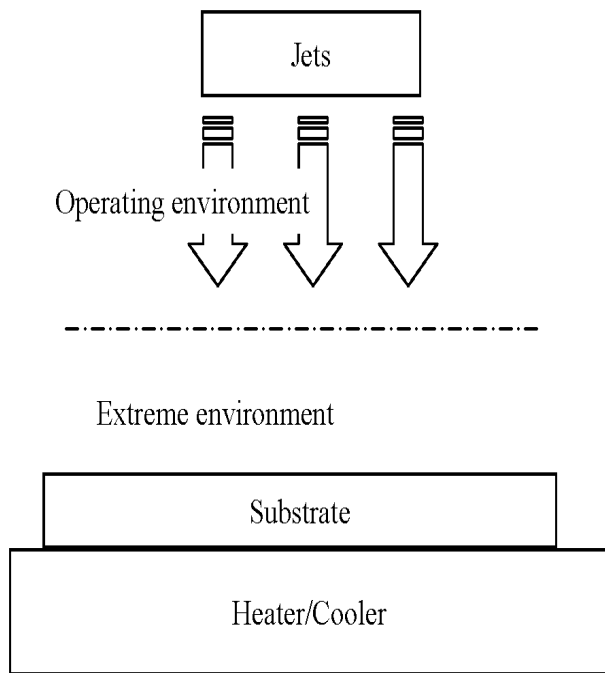


Fig. 34

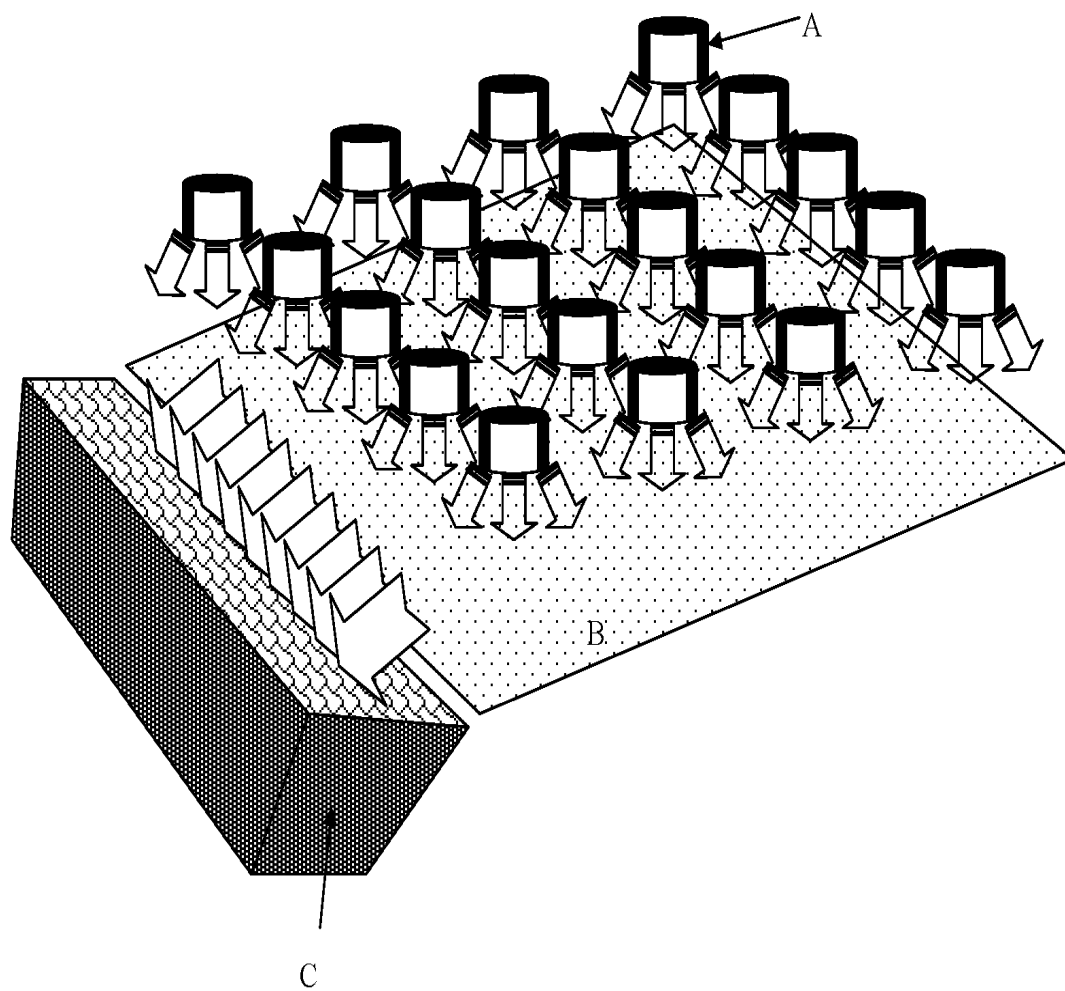


Fig. 35

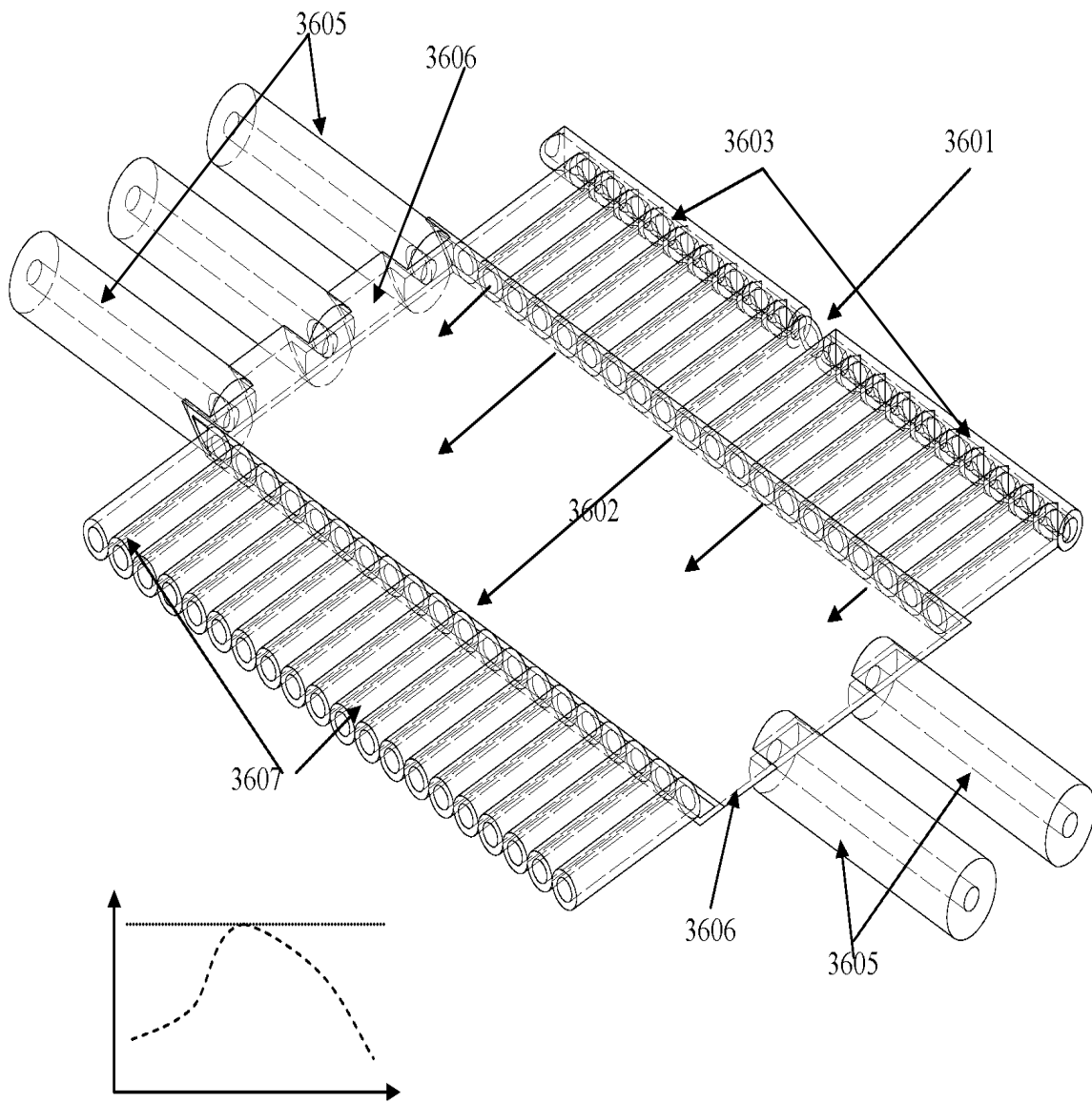


Fig. 36

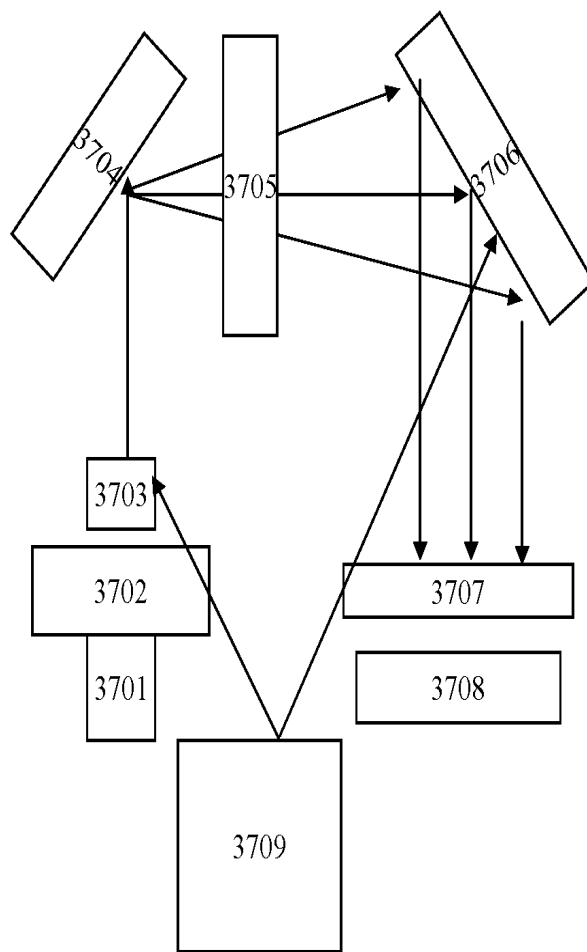


Fig. 37